Gel Imaging System LX8001GIS

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Description

Gel Imaging System LX8001GIS offers a 200 ×150 mm viewing area and uses visible light for safe gel observation, eliminating UV risks. Its eco-friendly fluorescent dye ensures high staining efficiency and safe handling, making it ideal for teaching and educational labs.

Specifications

Transmission dimension	200 x 150 mm
Source ultraviolet wavelength	470 nm
Product dimension	310 x 180 x 50 mm
Net weight	1.5 Kg
Packaging dimension	360 x 250 x 130 mm
Gross weight	2 Kg

Features

- Compact molding shell; small, lightweight, and easy to move
- Long-life blue light source (up to 50,000 hours)
- Compatible with safe and eco-friendly fluorescent dyes
- High sensitivity: Detects as low as 0.5 ng (100 bp DNA)
- Bottom light source design to reduce side light scattering
- Touch-type switch (glove-friendly), with 3-stage dimming and auto power-off
- Adjustable orange-yellow filter; no need for protective glasses
- Supports multiple dyes like GeneGreen, GelRed, GelGreen, SYBR Green I, SYBR Safe, Goldview, SYBR Gold, SYPRO Ruby, SYPRO Orange, SYPRO Tangerine, eGFP, Cy2, FITC, EB

Applications

- Ideal for safe observation, photography, and cutting of electrophoresis gels. Suitable for teaching and research labs, supporting a wide range of fluorescent dyes without UV exposure.

Standard Accessories

- Mainframe x 1 Pcs
- Power adapter 12V/ 5A x 2 Pcs
- Knife for cutting x 1 Pcs
- Camera box x 1 Pcs

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